

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As the below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: Pertussis Toxin Gene: Cloning and Expression of Protective Antigen

the specification of which:

Is attached hereto   X  

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 CFR 1.56 (a).

I hereby claim foreign priority benefits under Title 35 USC 119 on any foreign application(s) for patent or inventor's certificates listed below:

I hereby claim the benefit under 35 USC 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a), which occurred between the filing date of the prior application and the National or PCT international filing date of this application:

07/311,612	02/15/89	Pending
<hr/> Application Serial No.	<hr/> Filing date	<hr/> Status
06/843,727	03/25/86	Patent No. 4,883,761
<hr/> Application Serial No.	<hr/> Filing date	<hr/> Status

I hereby appoint the following attorneys, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the patent and Trademark Office connected therewith:

Robert Benson, Reg. No. 33,612  
Gloria H. Richmond, Reg. No. 30,416  
John E. Tarcza, Reg. No. 33,638

Address all correspondence and telephone calls to:

*6/20/90*  
Patent Branch  
Office of the General Counsel, DHHS  
Building 31, Room 2B62  
National Institutes of Health  
Bethesda, MD 20892

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

*4/20/90*  
Jerry M. Keith

Name of first named inventor

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*20 June 90*  
date